

EXHIBIT 2



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(12) **United States Design Patent**
Maiwald et al.

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(54) **CHARGING ADAPTER**

(71) Applicants: **Christopher Eckhard Maiwald,**
Kowloon (HK); **German Chan,**
Kowloon (HK)

(72) Inventors: **Christopher Eckhard Maiwald,**
Kowloon (HK); **German Chan,**
Kowloon (HK)

(**) Term: **15 Years**

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(51) **LOC (14) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/146; D13/133; D13/147**

(58) **Field of Classification Search**
USPC D8/396; D10/80, 114.1; D13/107,
D13/118-120, 133, 146-147, 149, 151,
D13/154, 156, 174, 182; D14/433;
D15/146; D23/226, 262; D24/138
CPC B60L 53/16; B60L 53/30; H01R 13/633;
H01R 13/5202; H01R 13/5208; H01R
13/5219; H01R 13/5227; H01R 13/6275;
H01R 2201/26; H01R 2107/00; Y02T
10/7072; Y02T 90/12; Y02T 90/14
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D663,692	S	*	7/2012	Sebald	.....	D13/133
D669,033	S	*	10/2012	Senk et al.	.....
8,573,998	B2	*	11/2013	Ichio	.....	H01R 13/5227 439/372
D700,143	S	*	2/2014	Ichio	.....	D13/133
D702,649	S	*	4/2014	Ichio	.....	D13/174
D707,179	S	*	6/2014	Smith	.....	D13/146
D716,233	S	*	10/2014	Lai	.....	D13/146

D743,893	S	*	11/2015	Kuribayashi	.....	D13/146
D768,082	S	*	10/2016	Chuang	.....
D797,052	S	*	9/2017	Moseke	.....	D13/146
D806,038	S	*	12/2017	Zhang	.....	D13/147
10,118,496	B2	*	11/2018	Chuang	.....	H01R 13/5202
10,647,207	B2	*	5/2020	Rivas	.....	B60L 53/16
2013/0105219	A1	*	5/2013	Osawa	.....	H01R 13/5208 174/77 R
2015/0295344	A1	*	10/2015	Sawada	.....	H01R 13/5219 439/587

FOREIGN PATENT DOCUMENTS

EM 2740662 7/2015

OTHER PUBLICATIONS

Lectron, Date: Nov. 18, 2021, [online], [site visited Jun. 28, 2023].
Available from internet, <https://www.amazon.com/Lectron-J1772-Tesla-Charging-Adapter/dp/B09M6KFFV9T?th=1> (Year: 2021).*

(Continued)

Primary Examiner — Shawn T Gingrich

Assistant Examiner — Bryan N. Melvin

(74) *Attorney, Agent, or Firm* — BOAG LAW, PLLC

(57)

CLAIM

The ornamental design for a charging adapter, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a charging adapter showing my new design;

FIG. 2 is a left side view thereof;

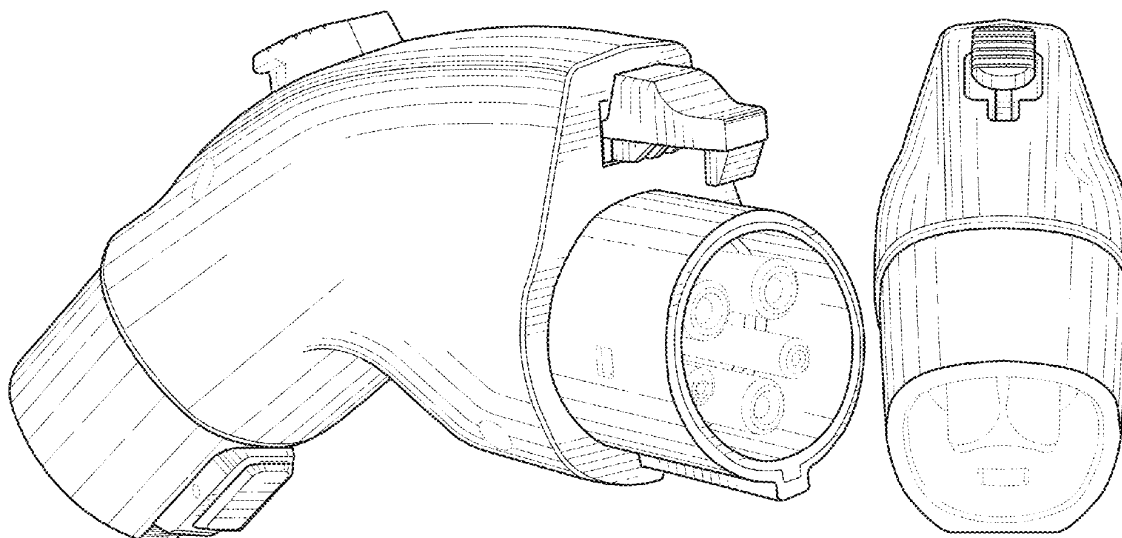
FIG. 3 is a right side view thereof;

FIG. 4 is a front view thereof; and,

FIG. 5 is a rear view thereof.

The broken lines in the drawings illustrate portions of the charging adapter that form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56)

References Cited

OTHER PUBLICATIONS

Lectron 2, Date: Aug. 23, 2021, [online], [site visited Jun. 28, 2023]. Available from internet, <https://www.amazon.com/dp/B09DCTJCTV/> (Year: 2021).*

Zencar, Date: Sep. 6, 2020, [online], [site visited Jun. 28, 2023]. Available from internet, <https://www.amazon.com/dp/B0B3D78Q3Z> (Year: 2020).*

Electric Car Charging Point Location. Car Charger Power Plug With Pin Isolated on White, Envato Market, <https://photodune.net/item/electric-car-charging-point-location-car-charger-power-plug-with-pin-isolated-on-white/25717689>, published Feb. 11, 2020.

Shanthi S, Connecting The Future: The State Of India's EV Connector Ecosystem, Inc42, Mar. 30, 2020, <https://inc42.com/features/connecting-the-future-of-mobility-the-state-of-indias-ev-connector-ecosystem/>.

Unknown, 40A Electric Vehicle Charging Connector EVSE Electric Car Type 1 EV Plug, Apr. 13, 2022, <https://www.ebay.com/itm/193416903702>.

Unknown, EV Charger, Portable 16A/32A Fast Charging Multi-Protection Car Charger with 16.4ft Extension Cord, Simple Operation Electric Vehicle Charging Station for Household Travel(16A-FU-A16D-C), Amazon.in, <https://www.amazon.in/Multi-Protection-Extension-Operation-Household-16A-FU-A16D-C/dp/B099T8XCC2>, Apr. 13, 2022.

Unknown, Batterycharge 5Pin | 1Phase | 16 AMP OCC11605, OSRAM Automotive, https://www.osram.com/ecat/BATTERYcharge%205PIN%20-%201PHASE%20-%2016%20AMP-Charging%20cables%20for%20electric%20vehicles-Battery%20care-Automotive/com/en/GPS01_3593957/ZMP_4062612/, Apr. 13, 2022.

Unknown, Buying an Ev, Nrma, Buying an EV, <https://www.mynrma.com.au/cars-and-driving/electric-vehicles/> buying, Apr. 2022.

* cited by examiner

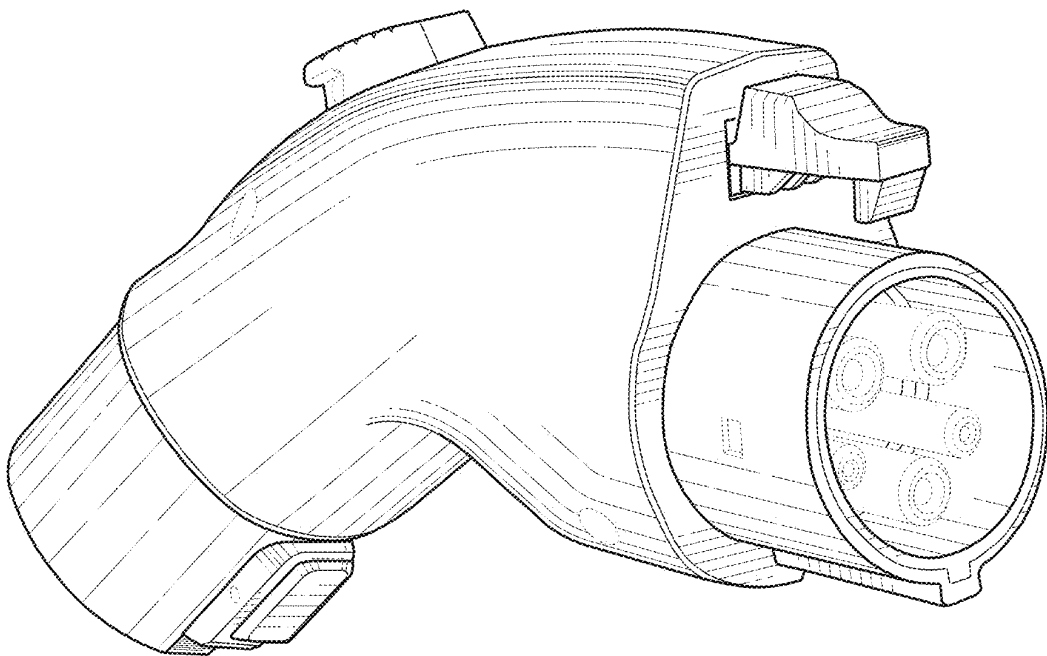
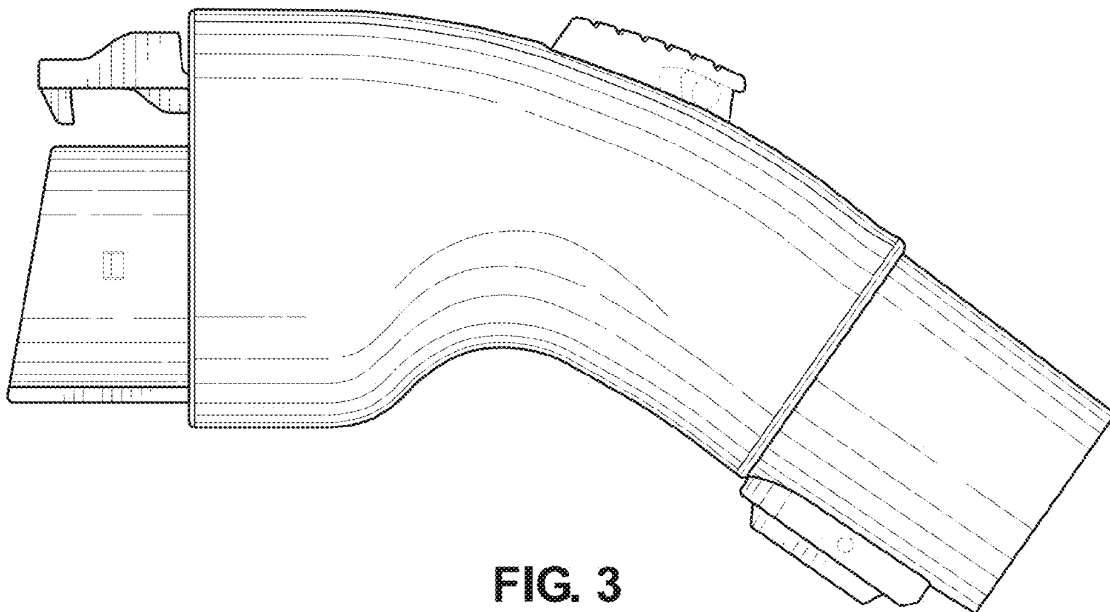
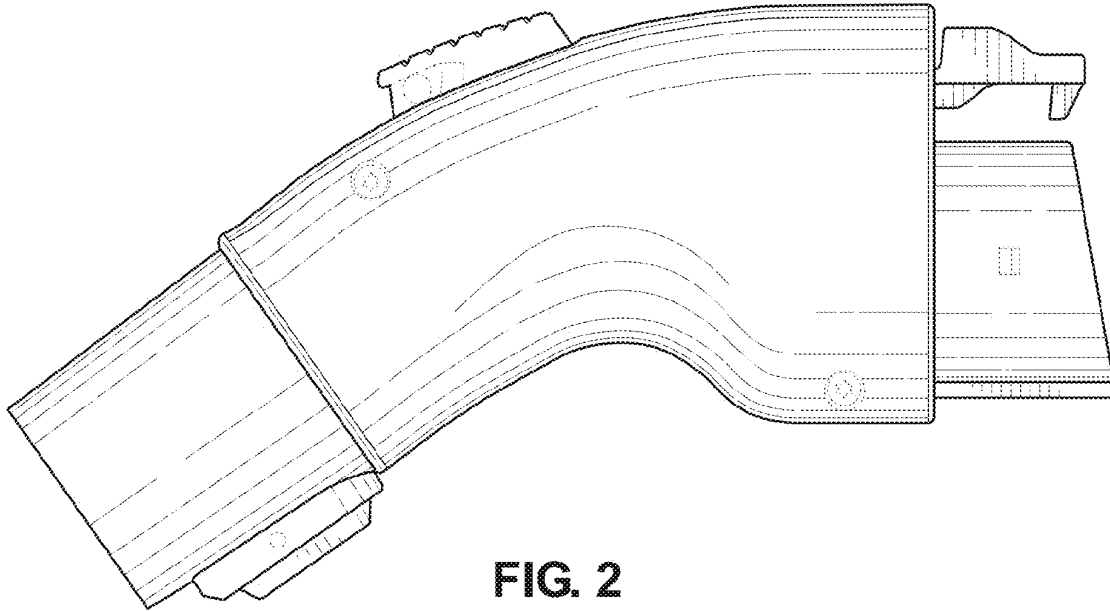


FIG. 1



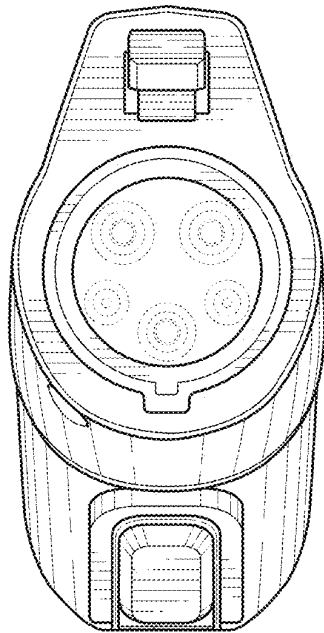


FIG. 4

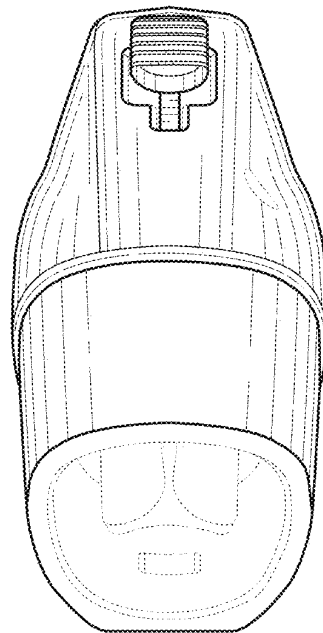


FIG. 5